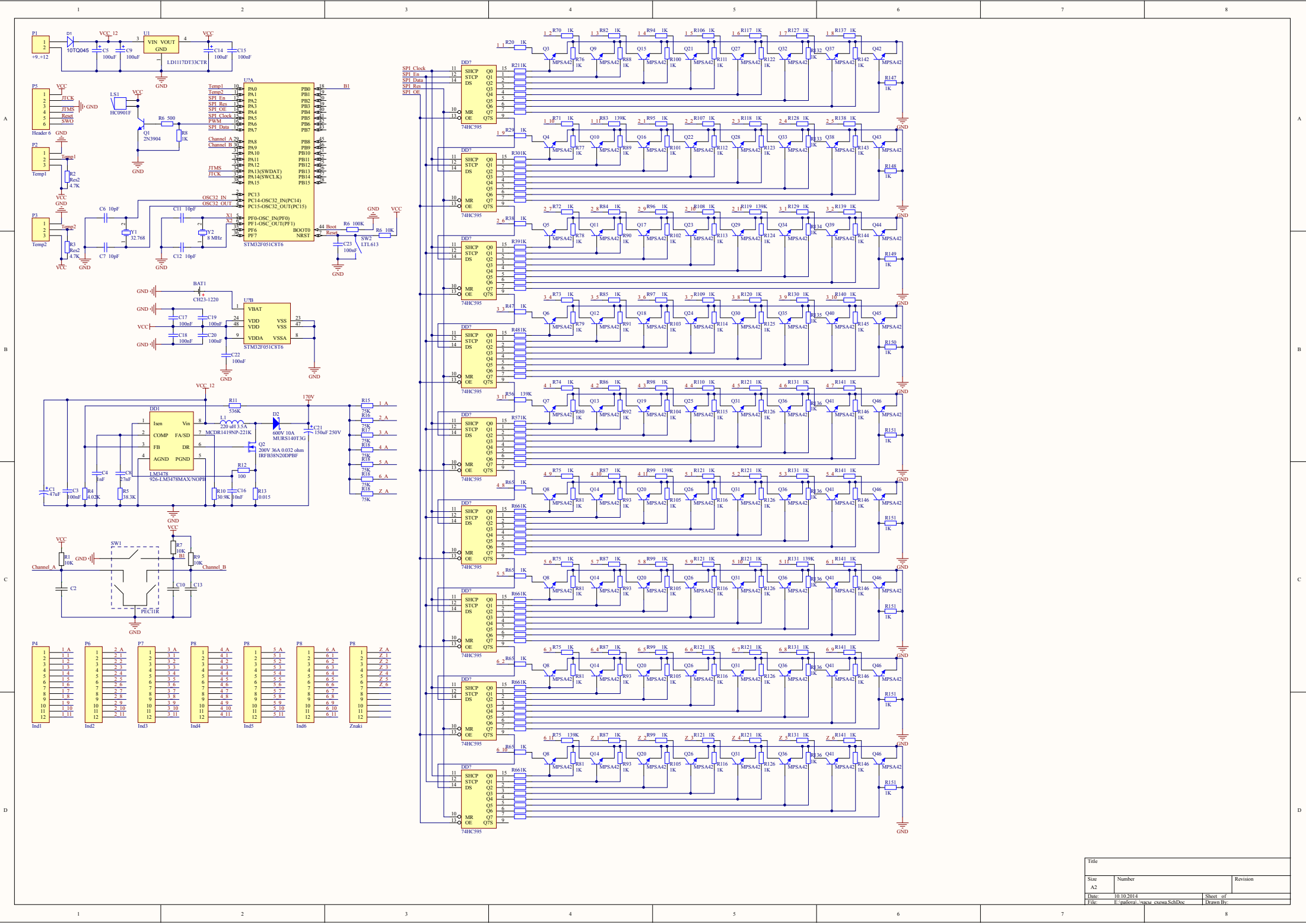




Title			
Size	Number	Revision	
A2			
Date	10.10.2014	Sheet: 01	
File	E:\pafiora\suco_cesna\SchDoc	D:\pafiora\suco_cesna\SchDoc	

Comment	Description	Designator	Footprint	LibRef	Quantity
CH23-1220	Battery holder	BAT1	CH23-1220LF	CH23-1220LF	1
Cap Pol1	Polarized Capacitor (Radial)	C1, C21	RB7.6-15	Cap Pol1	2
100nf		C2, C10, C13	CAPACITOR 0805	Capasitor	3
Cap	Capacitor	C3, C4, C6, C7, C8, C11, C12, C15, C16, C17, C18, C19, C20, C22, C23	RAD-0.3	Cap	15
Cap Pol2	Polarized Capacitor (Axial)	C5, C9, C14	POLAR0.8	Cap Pol2	3
10TQ045	Diode	D1	DIODE_DO-213AB	D_DO-213	1
600V 10A	Schottky Diode	D2	SMB	D Schottky	1
LM3478		DD1	MSOP-8N	LM3478	1
74HC595		DD?	DIP-16	74HC595	9
MCDR1419NP-221K	Inductor	L1	0402-A	Inductor	1
HC0901F	Magnetic Transducer Buzzer	LS1	ABSM-1574	Buzzer	1
+9..+12	Header, 2-Pin	P1	HDR1X2	Header 2	1
Temp1	Header, 3-Pin	P2	HDR1X3	Header 3	1
Temp2	Header, 3-Pin	P3	HDR1X3	Header 3	1
Ind1	Header, 12-Pin	P4	HDR1X12	Header 12	1
Header 6	Header, 6-Pin	P5	HDR1X6	Header 6	1
Ind2	Header, 12-Pin	P6	HDR1X12	Header 12	1
Ind3	Header, 12-Pin	P7	HDR1X12	Header 12	1
Ind4	Header, 12-Pin	P8	HDR1X12	Header 12	1
Ind5	Header, 12-Pin	P8	HDR1X12	Header 12	1
Ind6	Header, 12-Pin	P8	HDR1X12	Header 12	1
Znaki	Header, 12-Pin	P8	HDR1X12	Header 12	1
2N3904	NPN General Purpose Amplifier	Q1	TO-92A	2N3904	1
200V 36A 0.032 ohm	N-Channel MOSFET	Q2	E3	MOSFET-N	1
MPSA42	NPN General Purpose Amplifier	Q3, Q4, Q5, Q6, Q7, Q8, Q8, Q8, Q8, Q9, Q10, Q11, Q12, Q13, Q14, Q14, Q14, Q14, Q15, Q16, Q17, Q18, Q19, Q20, Q20, Q20, Q20, Q21, Q22, Q23, Q24, Q25, Q26, Q26, Q26, Q26, Q27, Q28, Q29, Q30, Q31, Q31, Q31, Q31, Q31, Q32, Q33, Q34, Q35, Q36, Q36, Q36, Q36, Q37, Q38, Q39, Q40, Q41, Q41, Q41, Q41, Q41, Q42, Q43, Q44, Q45, Q46, Q46, Q46, Q46, Q46	TO-92A	2N3904	72
10K		R1, R7, R9	Resistor 0805	Resistor	3
Res2	Resistor	R6, R8, R10, R11, R12, R13, R15, R16, R17, R18, R18, R18, R18, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R65, R65, R65, R66, R66, R66, R66, R67, R67, R67, R67, R67, R67, R67, R67, R67, R68, R68, R68, R68, R68, R68, R68, R68, R69, R69, R69, R69, R69, R69, R69, R69, R70, R71, R72, R73, R74, R75, R75, R75, R75, R76, R77, R78, R79, R80, R81, R81, R81, R81, R82, R83, R84, R85, R86, R87, R87, R87, R87, R88, R89, R90, R91, R92, R93, R93, R93, R93, R94, R95, R96, R97, R98, R99, R99, R99, R99, R99, R100, R101, R102, R103, R104, R105, R105, R105, R105, R106, R107, R108, R109, R110, R111, R112, R113, R114	AXIAL-0.4	Res2	235
PEC11R		SW1	Encoder	PEC11R	1
LTL613	Tact button switch	SW2	LTL613	Button_tact	1
LD1117DT33CTR	Fixed Low Drop Positive Voltage Regulator, 3.3V, 3-Pin DPAK, Tape and Reel	U1	TO-252_L	LD1117DT33CTR	1
STM32F051C8T6	ARM Cortex-M0 32-bit MCU, 64 KB Flash, 8 KB Internal RAM, 39 I/Os, 48-pin LQFP, -40 to 85 degC, Tray	U?	STM-LQFP48_N	STM32F051C8T6	2
32.768	Crystal Oscillator	Y1	R38	XTAL	1
8 MHz	Crystal Oscillator	Y2	R38	XTAL	1